

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Liaohai Chen

Docket No.: S-94,756

Serial No.: 09/820,402

Examiner: Mary Ceperley

Filed : March 28, 2001

Art Unit: 1641

For : TUNING THE PROPERTIES OF CONJUGATED
POLYELECTROLYTES AND APPLICATION IN A
BIOSENSOR PLATFORMCommissioner for Patents
Washington, DC 20231RECEIVED
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**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.56, 1.97, AND 1.98**

Sir:

37 CFR 1.97(B)

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever occurs last.

37 CFR 1.97(c)

2. ☒ The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
 2. a Notice of Allowance under 37 CFR,
- whichever occurs first.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

☒ deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, Washington, DC 20231.

FACSIMILE

☐ transmitted by facsimile to the United States Patent and Trademark Office.

Date August 29, 2002

Signature

Bruce H. Cottrell
(type or print name of person certifying)



Also submitted herewith is:

- ☐ a certification as specified in 37 CFR 1.97(e):
OR
☒ the fee set forth in 37 CFR 1.1.7(p) for submission of an Information Disclosure Statement under 37 CFR 1.9(c).

The documents listed below, copies attached, may be material to the examination of the subject application and is therefore submitted in compliance with the duty of disclosure defined in 37 CFR 1.56.

1. L. Chen et al., "METHOD FOR DETECTING BIOLOGICAL AGENTS", PCT International Application No. WO 00/66790 published 9 November 2000.

2. L. Chen et al., "Surfactant-Induced Modification of Quenching of Conjugated Polymer Fluorescence by Electron Acceptors: Applications for Chemical Sensing", Chem. Phys. Lett., v. 330(#1-2) pp. 27-33, Nov. 3, 2000.

3. L. Chen et al., "SUPERQUENCING BEHAVIOR BETWEEN A CONJUGATED POLYMER AND MOLECULAR QUENCHERS AND ITS APPLICATION IN BIOLOGICAL/CHEMICAL SENSORS", Proc. SPIE-Int. Soc. Opt. Eng. (1999), v. 3858, 32-39.

4. J. Y. Gao et al., "CAPILLARY ELECTROPHORESIS AND DYNAMIC LIGHT SCATTERING STUDIES OF STRUCTURE AND BINDING CHARACTERISTICS OF PROTEIN-POLYELECTROLYTE COMPLEXES", J. Phys. Chem. B, 1998, v. 102, pp. 5529-5535.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional matter material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art under 35 U.S.C. 102.

It is requested that the above citation(s) be made of record in the prosecution of this application.

Payment of Fee

☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 12-2150 as described below.

A duplicate copy of this sheet is enclosed.

- ☒ Charge the amount of \$180.00
- ☒ Credit any overpayment
- ☒ Charge any additional fee required.

Respectfully submitted,

Date: August 29, 2002

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Signature of Attorney

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